CLAIMS

1. Method for downloading data to mobile devices belonging to a mobile telecommunications network, c h a r a c t e r i z ed by

   a) storing information of terminal capabilities and/or subscriber information of the mobile devices in the network,

   b) initiating downloading of update information to one or more mobile devices,

   c) forming a message with update information to be sent to said one or more mobile devices on the basis of said stored information,

   d) downloading the formed information message to said one or more mobile devices.

2. Method of claim 1, c h a r a c t e r i z e d in that the information of terminal capabilities includes standards, technologies, bandwidth constraints, mobile application characteristics, and/or network functionality.

3. Method of claim 2, c h a r a c t e r i z e d in that the network functionality information includes information about the download protocol used, gateways, towers and access links that are dependent on an organization's use of network protocols, application logic and device access, open Internet standards and protocols, extent of wireless networks coverage, cost factors, uniform/ spotty coverage, data transmission speed, security concerns, time taken to service requests, authentication capabilities, etc.

4. Method of claim 2, c h a r a c t e r i z e d in that the application characteristics includes information, such as form factors, area sizes, browser capabilities, languages supported, available input methods, text coverage, graphics support etc (display performance), expandability options and slots (peripherals and accessories), push technology support, ruggedness, information storage capability, adding new data to the devices (Memory), device performance calculations and logic (Processor speed).

5. Method of claim 1, c h a r a c t e r i z e d in that the subscriber information includes information about which terminal a subscriber has, what data is downloaded on different devices, and information about subscription and possibly what information a subscriber wants to have about new applications, updates, etc.

6. Method of claim 1, c h a r a c t e r i z e d in that the address of the message to be downloaded is based on the location of the mobile device(s).

7. Method of claim 1, c h a r a c t e r i z e d in that downloading of update information is initiated by the operator on the basis of a specific parameter value to be downloaded such as the change of a the IP address of a certain proxy.

8. Method of claim 1, c h a r a c t e r i z e d in that downloading of update information is initiated by the operator on the basis of a new version of software to be downloaded.

9. Method of claim 1, c h a r a c t e r i z e d in that downloading of update information is initiated by the user requesting data.

10. Method of claim 1, c h a r a c t e r i z e d in that downloading of update information is initiated by a terminal switch.

11. Method of claim 1, c h a r a c t e r i z e d in that downloading of update information is initiated by a new location of a terminal.

12. Network for downloading data to mobile devices, comprising mobile devices and a mobile telecommunications network to which the mobile devices belong, c h a r a c t e r i z e d in that it further comprises a repository containing information of terminal capabilities and/or subscriber information of the mobile devices in the network.

13. Network of claim 12, c h a r a c t e r i z e d in that the information of terminal capabilities includes standards, technologies, bandwidth constraints, mobile application characteristics, and/or network functionality.

14. Network of claim 13, c h a r a c t e r i z e d in that the network functionality information includes information about the download protocol used, gateways, towers and access links that are dependent on an organization's use of network protocols, application logic and device access, open Internet standards and protocols, extent of wireless networks coverage, cost factors, uniform/ spotty coverage, data transmission speed, security concerns, time taken to service requests, authentication capabilities, etc.

15. Network of claim 12, c h a r a c t e r i z e d in that the application characteristics includes information, such as form factors, area sizes, browser capabilities, languages supported, available input methods, text coverage, graphics support etc (display performance), expandability options and slots (peripherals and accessories), push technology support, ruggedness, information storage capability, adding new data to the devices (Memory), device performance calculations and logic (Processor speed).

16. Network of claim 12, c h a r a c t e r i z e d in that the subscriber information includes information about which terminal a subscriber has, what data is downloaded on different devices, and information about subscription and possibly what information a subscriber wants to have about new applications, updates, etc.